



106x100mm 9v ETFE Solar Panel

Specifications

Model Number	XR-HSM106100-8-01D
Maximum power(Wmp)	1.9W
Maximum power voltage(Vmp)	8.9V
Maximum power current(Imp)	220mA
Open circuit voltage(Voc)	10.9V
Short circuit current(Isc)	240mA
Cells types & Size	50.4*11.5MM
Size of module(mm)	106x100x2.0mm
Cells No.	16
Backing material	PCB 1.2MM
Solar panel's thickness:	2.0mm±0.3mm
Maximum system voltage(VDC)	1000
Cell Efficiency(%)	>23%
Temperature Range	-40°C+85°C
Output tolerance(%)	±3%
Lamination made:	PCB+Cell + 2EVA+ ETFE Film
Test condition:	Tungsten Filament Lamp 38000Lux
Lifespan	>5 years
Net Weight	35g

***Provided the solar panels' installation meets the industrial quality standard.**

Drawing

